

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Simons Foundation	Somatic Mosaicism in autism spectrum disorders	\$137,494	3.1	Yale University
Simons Foundation	Extending ASD risk locus discovery to the non-coding genome - Project 2	\$60,000	3.1	Yale University
National Institutes of Health	3/3 Multidimensional investigation of the etiology of autism spectrum disorder	\$266,208	3.1	Yale University
National Institutes of Health	Integrating the genomics of Autism Spectrum Disorders(ASD) in consanguineous and "idiopathic" families	\$587,311	3.1	Yale University
Simons Foundation	Simons Simplex Collection support grant	\$9,825	3.1	Yale University
National Institutes of Health	1/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$667,204	3.1	Yale University
National Institutes of Health	Transcriptional and Epigenetic Signatures of Human Brain Development and Autism	\$1,702,149	3.1	Yale University
National Institutes of Health	Transcriptional and Epigenetic Signatures of Human Brain Development and Autism	\$1,103,783	3.1	Yale University
Simons Foundation	Western Institutional Review Board, Inc.	\$52,920	3.1	Western Institutional Review Board, Inc.
Simons Foundation	CADB Clinical Site Network	\$149,816	3.1	Weill Cornell Medical College
Simons Foundation	Simons Simplex Collection support grant	\$0	3.1	Weill Cornell Medical College
Autism Science Foundation	Quantifying Offspring ASD Risk for Unaffected Sisters of Males with ASD	\$0	3.3	Washington University in St. Louis
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Missouri	\$710,000	3.3	Washington University in St. Louis
Simons Foundation	SPARK Vanderbilt	\$150,000	3.1	Vanderbilt University Medical Center
Simons Foundation	Simons Simplex Collection support grant	\$8,701	3.1	Vanderbilt University Medical Center
National Institutes of Health	Sterols, Neurogenesis and Environmental Agents	\$353,250	3.2	Vanderbilt University
Brain & Behavior Research Foundation	Dissecting the Neural Circuit Deficits in Autism Spectrum Disorders through CASPR4	\$0	3.1	University of Zurich; Brain Research Institute
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Wisconsin	\$710,000	3.3	University of Wisconsin-Madison
National Institutes of Health	Biological Determinants of Brain Variation in Autism	\$547,789	3.Core/Other	University of Wisconsin-Madison
Simons Foundation	Structural Variation and the Genetic Architecture of Autism	\$353,781	3.1	University of Washington
Simons Foundation	University of Washington Clinical Site Network Pilot for the National Autism Cohort	\$0	3.1	University of Washington
National Institutes of Health	The genetic basis underlying the phenotype heterogeneity of the 16p11.2 CNV	\$48,576	3.1	University of Washington
Simons Foundation	Clinical Site Network for the National Autism Cohort	\$150,000	3.1	University of Washington

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Simons Foundation	Autism subtypes by gene characterization	\$325,145	3.1	University of Washington
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$71,386	3.1	University of Washington
Simons Foundation	Simons Simplex Collection support grant	\$10,000	3.1	University of Washington
National Institutes of Health	2/3 Sequencing Autism Spectrum Disorder Extended Pedigrees	\$231,750	3.1	University of Washington
National Institutes of Health	Phenotypic Characterization of Gene Disrupting Mutations in ASD	\$429,025	3.1	University of Washington
National Institutes of Health	Sporadic Mutations and Autism Spectrum Disorders	\$645,467	3.1	University of Washington
Autism Science Foundation	Origins of genetic causes for autism	\$35,000	3.CC	University of Washington
Simons Foundation	Combining WGS from Utah high-risk pedigrees and SSC families	\$249,930	3.1	University of Utah
National Institutes of Health	1/3 - Sequencing Autism Spectrum Disorder Extended Pedigrees	\$298,000	3.1	University of Utah
Brain & Behavior Research Foundation	SINEUPs Technology to Rescue CHD8 Haploinsufficiency: Possible New Avenues of Therapeutical Intervention for Autism Spectrum Disorders (ASD)	\$35,000	3.1	University of Trento
National Institutes of Health	Epidemiological Research on Autism in Jamaica - Phase II	\$553,480	3.3	University of Texas Health Science Center at Houston
National Institutes of Health	Prenatal Exposure to Phthalates in a High-Risk ASD Pregnancy Cohort	\$117,750	3.2	University of Texas Arlington
National Institutes of Health	Air pollution, gestational diabetes, and autism spectrum disorder	\$37,176	3.2	University of Southern California
National Institutes of Health	Developmental Exposures to Inhaled Air Pollution and the Autism Phenotype in Mice	\$442,857	3.2	University of Rochester
Brain & Behavior Research Foundation	Perinatal SSRIs and Social Behavior; Developmental Trajectories and Neurobiological Correlates	\$35,000	3.2	University of Rennes
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants - Project 1	\$12,449	3.1	University of Pittsburgh
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Pennsylvania	\$0	3.3	University of Pennsylvania; Children's Hospital of Philadelphia
Simons Foundation	Analyses of the SFARI genotype and phenotype data and their associations: In support of research at the Simons Foundation	\$63,547	3.1	University of Pennsylvania
National Institutes of Health	3/3-Sequencing Autism Spectrum Disorder Extended Pedigrees	\$160,000	3.1	University of Pennsylvania
Simons Foundation	Statistical methodology and analysis of the Simons Simplex Collection and related data	\$0	3.1	University of Pennsylvania

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Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - North Carolina	\$960,000	3.3	University of North Carolina at Chapel Hill
Simons Foundation	University of North Carolina Clinical Site Network Pilot for the National Autism Cohort	\$0	3.1	University of North Carolina at Chapel Hill
Autism Science Foundation	Grabbing the attention of females with autism spectrum disorder: An eye tracking study	\$5,000	3.3	University of North Carolina at Chapel Hill
Simons Foundation	Carolina SPARK: Carolina Site for the SFARI National Autism Cohort	\$149,999	3.1	University of North Carolina at Chapel Hill
National Institutes of Health	Effects of advanced paternal age on germline genome stability	\$41,981	3.3	University of North Carolina at Chapel Hill
Autism Speaks	IBIS-EARLI Collaboration	\$0	3.3	University of North Carolina
Simons Foundation	Thompson Center Clinical Site Network Pilot for the National Autism Cohort	\$0	3.1	University of Missouri
National Institutes of Health	Endocrine Disrupting Chemicals, Epigenetic Alterations, and Autism-Like Behaviors in the Highly Social California Mouse Model	\$375,874	3.3	University of Missouri
Simons Foundation	Thompson Center Clinical Site for Simons National Autism Cohort	\$150,000	3.1	University of Missouri
Simons Foundation	Simons Simplex Collection support grant	\$10,000	3.1	University of Missouri
Simons Foundation	Mississippi collaborative autism cohort study (M-CACS)	\$150,000	3.1	University of Mississippi Medical Center
Simons Foundation	ASD research enhanced by Minnesota community, roots and diversity	\$150,000	3.1	University of Minnesota
Simons Foundation	A somatic mechanism for ASD phenotypic heterogeneity	\$75,000	3.1	University of Michigan
Simons Foundation	University of Miami Clinical Site Network for the National Autism Cohort	\$138,578	3.1	University of Miami
Simons Foundation	Exploring role of Th17-inducing maternal intestinal bacteria in ASD - Core	\$90,926	3.2	University of Massachusetts Medical School
National Institutes of Health	Mechanisms of Valproic Acid-Induced Neurodevelopmental and Behavioral Defects	\$315,327	3.1	University of Maryland, Baltimore
Simons Foundation	Children with 7q11.23 duplication syndrome: shared characteristics with autism	\$0	3.1	University of Louisville
Autism Research Institute	Determine risk genes enriched in intronic multispecies conserved sequences, and copy number variant breakpoints in autism overlap preferentially with short interspersed elements	\$0	3.1	University of Louisville
Simons Foundation	16p11.2 rearrangements: Genetic paradigms for neurodevelopmental disorders	\$0	3.1	University of Lausanne
Simons Foundation	Simons Simplex Collection support grant	\$8,513	3.1	University of Illinois at Chicago

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National Institutes of Health	Project 2: The impact of assisted reproductive technologies on the long-term epi	\$269,500	3.1	University of Hawaii At Manoa
Simons Foundation	Dosage effects of DUF1220 gene subtype CON1 in autism	\$62,500	3.1	University of Colorado Denver
Simons Foundation	Colorado Clinical Autism Network Site (C-CAN)	\$117,714	3.1	University of Colorado Denver
National Institutes of Health	Investigation of DUF1220 domains in human brain function and disease	\$392,338	3.1	University of Colorado Denver
Brain & Behavior Research Foundation	Whole Brain Microscopy to Quantify the Effect of ASD Associated Mutations on Brain Development	\$17,500	3.1	University of California, San Francisco
Simons Foundation	Spatiotemporal and cell type convergence to reveal ASD neurobiology	\$137,500	3.1	University of California, San Francisco
Simons Foundation	Extending ASD risk locus discovery to the non-coding genome - Core	\$130,003	3.1	University of California, San Francisco
Autism Science Foundation	The genetics of male sensitization and female protection in ASD	\$35,000	3.CC	University of California, San Francisco
National Institutes of Health	1/3 Multidimensional investigation of the etiology of autism spectrum disorder	\$226,069	3.1	University of California, San Francisco
Simons Foundation	Sexually dimorphic gene-expression and regulation to evaluate ASD sex bias	\$62,500	3.CC	University of California, San Francisco
National Institutes of Health	Utilizing eQTL networks to gain biological insight into multigenic CNVs	\$410,263	3.1	University of California, San Francisco
National Institutes of Health	The Roles of Environmental Risks and GEX in Increasing ASD Prevalence	\$519,048	3.3	University of California, San Francisco
Simons Foundation	Validation of candidate ASD genes by targeted sequencing with molecular inversion probes	\$101,258	3.1	University of California, San Francisco
National Institutes of Health	3/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$323,614	3.1	University of California, San Francisco
Autism Science Foundation	Uncovering the Spectrum of De Novo Mutation in Autism through Whole Genome Sequencing	\$0	3.1	University of California, San Diego
National Institutes of Health	Integrative functional genomic study of pathways impacted by recurrent autism CNV	\$586,005	3.1	University of California, San Diego
Simons Foundation	Establishing a San Diego and Southwest Regional Autism Cohort	\$150,000	3.1	University of California, San Diego
Simons Foundation	Mutations in noncoding DNA and the missing heritability of autism	\$122,020	3.1	University of California, San Diego
Brain & Behavior Research Foundation	Investigating the Role of Cntnap2, an Autism Risk Gene, in Regulating the Oxytocin System	\$66,667	3.1	University of California, Los Angeles

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National Institutes of Health	1/3 Building integrative CNS networks for genomic analysis of autism	\$363,879	3.1	University of California, Los Angeles
Simons Foundation	Dosage effects of 22q11 region on autism-relevant neural systems	\$0	3.1	University of California, Los Angeles
National Institutes of Health	Autism Genetics, Phase II: Increasing Representation of Human Diversity	\$2,498,781	3.1	University of California, Los Angeles
National Institutes of Health	Autism Genetics, Phase II: Increasing Representation of Human Diversity	\$154,793	3.1	University of California, Los Angeles
National Institutes of Health	Impact of Cumulative Genetic Risk on Brain Connectivity in ASD	\$37,371	3.1	University of California, Los Angeles
Simons Foundation	SFARI Clinical Site Network for the National Autism Cohort	\$149,212	3.1	University of California, Los Angeles
National Institutes of Health	Air Pollution and Autism in Denmark	\$166,362	3.2	University of California, Los Angeles
Simons Foundation	Simons Simplex Collection support grant	\$13,200	3.1	University of California, Los Angeles
National Institutes of Health	Gene-brain-environment interactions: Predicting social skill heterogeneity in ASD	\$56,118	3.1	University of California, Los Angeles
National Institutes of Health	Childhood Autism and Air Pollution - A Statewide Study	\$231,045	3.2	University of California, Los Angeles
National Institutes of Health	Autism Metabolomics and Environment (AIME)	\$192,225	3.2	University of California, Los Angeles
National Institutes of Health	2/3 Integrative Genomic Analysis of Human Brain Development and Autism	\$645,570	3.1	University of California, Los Angeles
Autism Speaks	Dissemination of Early Life Exposure Assessment Tool (ELEAT)	\$13,726	3.2	University of California, Davis
Environmental Protection Agency	The UC Davis Center for Children's Environmental Health and Disease Prevention	\$420,364	3.3	University of California, Davis
National Institutes of Health	Influence of Prenatal Folate on Placental mtDNA and Autism Risk	\$235,063	3.2	University of California, Davis
National Institutes of Health	Folic Acid Prevention Pathways for ASD in High Risk Families	\$595,865	3.2	University of California, Davis
Simons Foundation	Assessing the functional effects of enhancer mutations identified in the Simons Simplex Collection via mouse models	\$104,700	3.1	University of California, Davis
National Institutes of Health	The CHARGE Study: Childhood Autism Risks from Genetics and the Environment	\$1,225,233	3.3	University of California, Davis
National Institutes of Health	Project 2: Perinatal Epigenetic Signature of Environmental Exposure	\$111,954	3.3	University of California, Davis
National Institutes of Health	Project 1: Epidemiology and the Environment in Autism (Hertz-Picciotto)	\$151,612	3.3	University of California, Davis
National Institutes of Health	PCBs interact with mTOR signaling to disrupt neuronal connectivity in zebrafish	\$59,970	3.3	University of California, Davis

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Autism Science Foundation	Examining prenatal pesticide exposure, genetic susceptibility and risk for autism	\$25,000	3.3	University of California, Davis
National Institutes of Health	PCBs and heritable mutations in calcium signaling act via DNA methylation to disrupt dendritic growth and plasticity	\$56,118	3.3	University of California, Davis
National Institutes of Health	Methylomic and genomic impacts of organic pollutants in Dup15q syndrome	\$376,322	3.3	University of California, Davis
Simons Foundation	UC Davis MIND Institute Clinical Site for National Autism Cohort	\$150,000	3.1	University of California, Davis
National Institutes of Health	Functional Outcomes of Interactions between an ASD-Relevant Gene and Air Pollution	\$235,500	3.3	University of California, Davis
National Institutes of Health	Maternal Obesity and Weight Change in Neurobehavioral Development	\$512,608	3.2	University of California, Davis
Simons Foundation	A multi-platform approach to the functional assessment of ASD gene variants	\$120,000	3.1	University of British Columbia
Brain & Behavior Research Foundation	Microglia-synapse Interactions: The Bridge Between Neuroinflammation and Neurodevelopmental Disorders	\$35,000	3.2	University Laval
Brain & Behavior Research Foundation	High-throughput Screening of Novel Trinucleotide Repeat Expansion in Autism Spectrum Disorders	\$15,000	3.1	The Hospital for Sick Children
Autism Speaks	Autism Spectrum Disorders: Genomes to Outcomes	\$133,500	3.1	The Hospital for Sick Children
Brain & Behavior Research Foundation	Identification of Genetic Mutations in Consanguineous Families with Autism Spectrum Disorders using Whole Exome Sequencing	\$0	3.1	The Hospital for Sick Children
Autism Speaks	Advanced Autism Genetics: Biological Subgroups, Diagnostic Classification, and Resilience.	\$30,000	3.1	State University of New York Upstate Medical Center
Simons Foundation	Synergy between genetic risk and placental vulnerability to immune events	\$251,979	3.3	Stanford University
National Institutes of Health	Convergence of genetic and gestational immune mechanisms in CHD8-related ASD	\$642,810	3.3	Stanford University
National Institutes of Health	Convergence of genetic and gestational immune mechanisms in 16p11.2-related ASD	\$641,934	3.3	Stanford University
National Institutes of Health	Effects of maternal immune activation on GABRB3-deficient neocortical progenitors	\$58,002	3.3	Stanford University
National Institutes of Health	Epigenetic regulation of social impairments and treatment response in autism	\$198,618	3.1	Stanford University
National Institutes of Health	Role of pre-natal Vitamin D and gene interactions in Autism Spectrum Disorders; leveraging an existing case-control study	\$248,828	3.3	Sequoia Foundation

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National Institutes of Health	Impact of Pten mutations on brain growth and social behavioral development.	\$480,000	3.3	Scripps Research Institute - Florida
National Institutes of Health	Environmental contribution to neuronal-methylome dynamics in animal models of autism spectrum disorders	\$624,985	3.3	Salk Institute for Biological Studies
Simons Foundation	Rush-Chicagoland SPARK	\$150,000	3.1	Rush University Medical Center
Simons Foundation	Platform for autism treatments from exome analysis	\$100,000	3.1	Rockefeller University
Simons Foundation	Regeneron Pharmaceuticals, Inc.	\$259,250	3.1	Regeneron Pharmaceuticals, Inc.
Brain & Behavior Research Foundation	The Interaction of Early Social Experience and Oxytocin and Vasopressin Receptor Gene Variants in Predicting Individual Differences in Adult Social Behavior in Prairie Voles (Microtus Ochrogaster	\$35,000	3.3	Quinnipiac University
Department of Defense - Army	Grandparental Exposures and Risk of Autism in the Third Generation	\$0	3.3	Public Health Institute, Oakland, CA
Simons Foundation	PreventionGenetics LLC	\$438,012	3.1	PreventionGenetics LLC
Brain & Behavior Research Foundation	Identifying Patterns of Genetic Variants Conferring Risk for Neurodevelopmental Disorders	\$17,493	3.1	Pennsylvania State University
Simons Foundation	Dissecting phenotypic heterogeneity associated with 16p12.1 deletion	\$75,000	3.1	Pennsylvania State University
Simons Foundation	PatientCrossroads, Inc.	\$96,812	3.1	PatientCrossroads, Inc.
Simons Foundation	Investigating the role of somatic mutations in autism spectrum disorders	\$249,216	3.1	Oregon Health & Science University
Simons Foundation	Oregon SPARK: National Autism Cohort 50K	\$149,996	3.1	Oregon Health & Science University
Health Resources and Services Administration	Study of Probiotics for Quality of Life through GI and Emotional Stability in Youth with ASD and Anxiety	\$102,319	3.2	Ohio State University
Department of Defense - Army	Environmental Contaminants and Autism Risk	\$564,935	3.2	North Carolina State University
Simons Foundation	Exploring role of Th17-inducing maternal intestinal bacteria in ASD - Project 1	\$46,575	3.2	New York University School of Medicine
Simons Foundation	New York Genome Center, Inc.	\$9,824,025	3.1	New York Genome Center, Inc.
Simons Foundation	Clinical Site Network for the National Autism Cohort at NCH Ohio	\$150,000	3.1	Nationwide Children's Hospital
National Institutes of Health	Genetic Epidemiology of Complex Traits	\$634,582	3.1	National Institutes of Health
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Data Coordinating Center	\$0	3.3	Michigan State University
National Institutes of Health	Prenatal Exposures and Child Health Outcomes: A Statewide Study	\$1,561,201	3.2	Michigan State University

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Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology - Data Coordinating Center	\$1,399,788	3.3	Michigan State University
Simons Foundation	Simons Simplex Collection support grant	\$10,000	3.1	McGill University Health Centre- Montreal Children's Hospital
National Institutes of Health	2/3 Building Integrative CNS Networks for Genomic Analysis of Autism	\$293,080	3.1	Massachusetts General Hospital
National Institutes of Health	Complex Genetic Architecture of Chromosomal Aberrations in Autism	\$248,999	3.1	Massachusetts General Hospital
Simons Foundation	Cryptic Genetic Causes of Autism	\$266,719	3.1	Massachusetts General Hospital
Autism Research Institute	Role of the Intestinal Microbiome in Children with Autism	\$27,000	3.2	Massachusetts General Hospital
Simons Foundation	Characterizing the severely affected autism population	\$483,398	3.1	Maine Medical Center Research Institute
Simons Foundation	Clinical Site Network for the National Autism Cohort	\$149,999	3.1	Kennedy Krieger Institute
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - California	\$0	3.3	Kaiser Foundation Research Institute
National Institutes of Health	Prenatal SSRI Exposure, Maternal and Child Genotype, and Autism Spectrum Disorders	\$684,768	3.2	Kaiser Foundation Research Institute
National Institutes of Health	High throughput multiplexed assay for chemicals affecting neuron differentiation	\$224,835	3.2	Juvobio Pharmaceuticals, Inc.
Brain & Behavior Research Foundation	Regulation of an Activity-dependent Transcription Factor by MeCP2	\$35,000	3.1	Johns Hopkins University School of Medicine
Health Resources and Services Administration	A Prospective Birth Cohort Study on Pre- and Peri-natal Determinants of Autism Spectrum Disorders and Developmental Disabilities	\$499,997	3.2	Johns Hopkins University
Brain & Behavior Research Foundation	Epigenetic Regulation of Gene Expression and DNA Methylation Associated with Autism Spectrum Disorders	\$35,000	3.3	Johns Hopkins University
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Maryland	\$1,009,813	3.3	Johns Hopkins University
National Institutes of Health	3/3 Building integrative CNS networks for genomic analysis of autism	\$262,443	3.1	Johns Hopkins University
Simons Foundation	Mapping 3D genomic architecture in human developing neurons to assess the contribution of noncoding risk variants for autism	\$75,000	3.1	Johns Hopkins University
National Institutes of Health	Investigating Air Pollution Effects on the Developing Brain and ASD	\$605,154	3.2	Johns Hopkins University

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National Institutes of Health	Prenatal exposure to metals and risk for Autism Spectrum Disorder in MARBLES and EARLI	\$696,754	3.3	Johns Hopkins University
National Institutes of Health	Prospective Evaluation of Air Pollution, Cognition, and Autism from Birth Onward	\$535,431	3.2	Johns Hopkins University
National Institutes of Health	Prospective Evaluation of Air Pollution, Cognition, and Autism from Birth Onward	\$422,015	3.3	Johns Hopkins University
Department of Defense - Army	PLACENTAL IDENTIFICATION AND IMMUNE QUANTIFICATION OF ACUTE AND/OR CHRONIC INFLAMMATION IN CHILDREN DIAGNOSED WITH PLACENTAL AUTISM IN UNIVERSITY AND COMMUNITY HOSPITALS	\$0	3.2	Institute for Basic Research in Developmental Disabilities
National Institutes of Health	Transition metal homeostasis in a model of Fragile X Syndrome	\$78,000	3.2	Indiana University-Purdue University Indianapolis
Autism Speaks	Histone Methylation Mapping in Autism	\$0	3.3	Icahn School of Medicine at Mount Sinai
National Institutes of Health	Autism and Prenatal Endocrine Disruptors (A-PED)	\$630,779	3.2	Icahn School of Medicine At Mount Sinai
Autism Science Foundation	Recruiting families for the Autism Sisters Project and expanding understanding of the female protective effect	\$92,742	3.CC	Icahn School of Medicine at Mount Sinai
National Institutes of Health	Multigenerational Familial and Environmental Risk for Autism (MINERvA) Network	\$989,937	3.3	Icahn School of Medicine At Mount Sinai
National Institutes of Health	Integrative genomics to map risk genes and pathways in autism and epilepsy	\$846,224	3.1	Icahn School of Medicine At Mount Sinai
Simons Foundation	Integrating large scale whole exome data with whole genome data	\$250,000	3.1	Icahn School of Medicine at Mount Sinai
National Institutes of Health	Population-Based Autism Genetics & Environment Study	\$640,712	3.3	Icahn School of Medicine At Mount Sinai
Simons Foundation	Discovery of regulatory variants underlying pediatric neurological disease	\$220,880	3.1	HudsonAlpha Institute for Biotechnology
National Institutes of Health	Air Pollution and Autism in Israel: A Population-Wide Study	\$222,528	3.2	Harvard School of Public Health
Simons Foundation	Human Gene Editing and In Situ Sequencing of Neuronal Microcircuit Arrays	\$250,000	3.1	Harvard Medical School
National Institutes of Health	Gene Dosage Imbalance in Neurodevelopmental Disorders	\$785,179	3.1	Geisinger Clinic
National Institutes of Health	Dimensional analysis of developmental brain disorders using an online, genome-first approach	\$574,758	3.1	Geisinger Clinic
National Institutes of Health	Prenatal Autoimmune and Inflammatory Risk Factors for Autism Spectrum Disorders	\$1,514,228	3.2	Feinstein Institute for Medical Research
Simons Foundation	Environment-wide association study of autism	\$125,000	3.2	Erasmus Universitair Medisch Centrum Rotterdam

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Department of Defense - Army	Macrophage Polarization and Utility of in Vivo Therapy with a Brain-Permeable Anti-TNF Agent in Models of Autism	\$0	3.2	Emory University
Department of Defense - Army	Macrophage Polarization and Utility of in Vivo Therapy with a Brain-Permeable Anti-TNF Agent in Models of Autism	\$0	3.2	Emory University
Simons Foundation	SFARI National Autism Cohort - Emory Autism Center	\$149,831	3.1	Emory University
Simons Foundation	Simons Simplex Collection support grant	\$5,787	3.1	Emory University
National Institutes of Health	Functional Dissection of CNVs in Neurodevelopmental Traits	\$397,500	3.1	Duke University
Autism Speaks	Concluding Follow-up of Families Enrolled in the EARLI Cohort	\$465,098	3.2	Drexel University
Autism Speaks	Improving Environmental Risk Communication in Autism Spectrum Disorders	\$0	3.2	Drexel University
Department of Defense - Army	Prenatal Polyunsaturated Fatty Acid Levels and Risk of Autism Spectrum Disorders	\$0	3.2	Drexel University
National Institutes of Health	An ASD Enriched Risk (ASD-ER) ECHO Cohort	\$1,340,008	3.3	Drexel University
National Institutes of Health	Prenatal Antimicrobial Agent Exposure, Fetal Androgens and ASD Risk	\$156,500	3.2	Drexel University
National Institutes of Health	Prenatal biomarkers of exposure and individual susceptibility to endocrine disrupting compounds	\$161,730	3.2	Drexel University
National Institutes of Health	The influence of prenatal maternal exposures on fetal sterol metabolomics	\$156,500	3.2	Drexel University
Simons Foundation	DNA Genotek Inc.	\$930,480	3.1	DNA Genotek Inc.
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants Core	\$194,371	3.1	Cornell University
Department of Defense - Army	Developmental Pathways and Autism Spectrum Disorders	\$452,552	3.3	Columbia University Medical Center
Department of Defense - Army	PROTEOMIC MAPPING OF THE IMMUNE RESPONSE TO GLUTEN IN CHILDREN WITH AUTISM	\$0	3.2	Columbia University
Simons Foundation	CII Autism Program: Maternal and child infection and immunity in ASD	\$558,241	3.2	Columbia University
Simons Foundation	Elucidating pathogenic mutations disrupting RNA regulation in autism	\$225,000	3.1	Columbia University
Simons Foundation	Extending ASD risk locus discovery to the non-coding genome - Project 1	\$59,997	3.1	Columbia University
Simons Foundation	Identification and analysis of functional networks perturbed in autism	\$250,000	3.1	Columbia University

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National Institutes of Health	Prenatal factors and risk of autism in a Finnish national birth cohort	\$535,748	3.2	Columbia University
National Institutes of Health	Integrative methods for the identification of causal variants in mental disorder	\$408,427	3.1	Columbia University
Simons Foundation	Simons Variation in Individuals Project (VIP) Principal Investigator	\$0	3.1	Columbia University
National Institutes of Health	Applications of novel statistical methods to CNVs in autism and schizophrenia	\$200,000	3.1	Columbia University
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Colorado	\$710,000	3.3	Colorado Department of Health and Environment
Simons Foundation	16p11.2: Defining the gene(s) responsible (grant 1)	\$106,050	3.1	Cold Spring Harbor Laboratory
Simons Foundation	Genetic basis of autism	\$4,000,000	3.1	Cold Spring Harbor Laboratory
Simons Foundation	Cincinnati Children's- Simons SFARI Autism Cohort Submission	\$149,995	3.1	Cincinnati Children's Hospital Medical Center
Simons Foundation	Characterizing 22q11.2 abnormalities	\$0	3.1	Children's Hospital of Philadelphia
Simons Foundation	CHOP National Autism Cohort Study	\$150,000	3.1	Children's Hospital of Philadelphia
National Institutes of Health	Structural and Functional Characteristics of XYY - Relationship to ASD	\$192,758	3.1	Children's Hospital of Philadelphia
National Institutes of Health	The Future of Genomics Medicine in Patient Care: Contributions from CHOP	\$906,296	3.1	Children's Hospital of Philadelphia
National Institutes of Health	The Future of Genomics Medicine in Patient Care: Contributions from CHOP	\$411,494	3.1	Children's Hospital of Philadelphia
Autism Speaks	Discovery and Functional Characterization of Gene Regulatory Networks (GRNs) of Autism Risk Genes	\$0	3.1	Children's Hospital Los Angeles
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Georgia	\$966,999	3.3	Centers for Disease Control and Prevention (CDC)
Center for Autism and Related Disorders	An exploration of genetic and behavioral variables in Autism Spectrum Disorder	\$150,000	3.1	Center for Autism and Related Disorders (CARD)
National Institutes of Health	2/3 Multidimensional investigation of the etiology of autism spectrum disorder	\$197,262	3.1	Carnegie Mellon University
Simons Foundation	Interactome perturbation by large-scale mutagenesis to find risk variants - Project 2	\$15,518	3.1	Carnegie Mellon University
Autism Speaks	Determining a potential causal link between the human microbiome and autism symptoms	\$61,600	3.3	California Institute of Technology
Simons Foundation	Analysis of autism-associated alleles in C. elegans	\$230,986	3.1	California Institute of Technology

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Investigating the Gut Microbiome for Novel Therapies and Diagnostics for Autism	\$558,136	3.2	California Institute of Technology
Simons Foundation	Use of High-throughput Splicing Assays to Prioritize Autism Gene Candidates	\$127,500	3.1	Brown University
Simons Foundation	Role of the 16p11.2 CNV in autism: genetic, cognitive and synaptic/circuit analyses	\$0	3.1	Broad Institute, Inc.
National Institutes of Health	3/3-Identifying regulatory mutations that influence neuropsychiatric disease	\$1,069,348	3.1	Broad Institute, Inc.
Simons Foundation	Pieces of the Puzzle: Uncovering the Genetics of Autism	\$3,865,408	3.1	Broad Institute, Inc.
National Institutes of Health	Environmental risk factors for autistic behaviors in a cohort study	\$273,790	3.2	Brigham and Women's Hospital
National Institutes of Health	Maternal Depression and Antidepressant Use During Pregnancy and Risk of Childhood Autism Spectrum Disorders in Offspring: Population-Based Cohort and Bidirectional Case-Crossover Sibling Study	\$180,093	3.2	Boston University Medical Campus
Simons Foundation	Amniotic fluid and Cerebrospinal fluid-based signaling in ASD	\$75,000	3.3	Boston Children's Hospital
Simons Foundation	Boston Children's Hospital Clinical Site for the National Autism Cohort	\$150,000	3.1	Boston Children's Hospital
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$0	3.1	Boston Children's Hospital
National Institutes of Health	Autism genetics: homozygosity mapping and functional validation	\$765,736	3.1	Boston Children's Hospital
National Institutes of Health	An environment-wide association study in autism spectrum disorders using novel bioinformatics methods and metabolomics via mass spectrometry	\$407,812	3.3	Boston Children's Hospital
Simons Foundation	Spatio-Temporal Gene Discovery for Autism Spectrum Disorder	\$70,000	3.1	Bilkent University
Autism Speaks	Identifying Biomarkers of GI Morbidity in ASD: Linking Multi-omics and Human Behavior	\$140,586	3.2	Baylor College of Medicine
National Institutes of Health	The Gut Microbiome in Autism	\$766,883	3.2	Baylor College of Medicine
Simons Foundation	SPARK at Baylor College of Medicine	\$150,000	3.1	Baylor College of Medicine
Simons Foundation	In Vivo Functional Analysis of Autism Candidate Genes	\$246,532	3.1	Baylor College of Medicine
Simons Foundation	Simons Simplex Collection support grant	\$10,000	3.1	Baylor College of Medicine
Simons Foundation	Simons Variation in Individuals Project (VIP) Site	\$11,192	3.1	Baylor College of Medicine
Simons Foundation	Baylor College of Medicine (TRADE)	\$1,183,000	3.1	Baylor College of Medicine

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Autism Speaks	MSSNG	\$1,797,515	3.1	Autism Speaks

